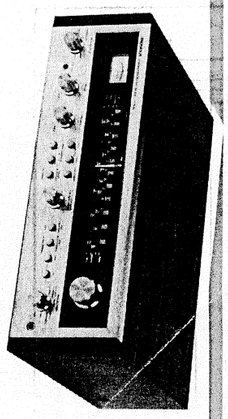


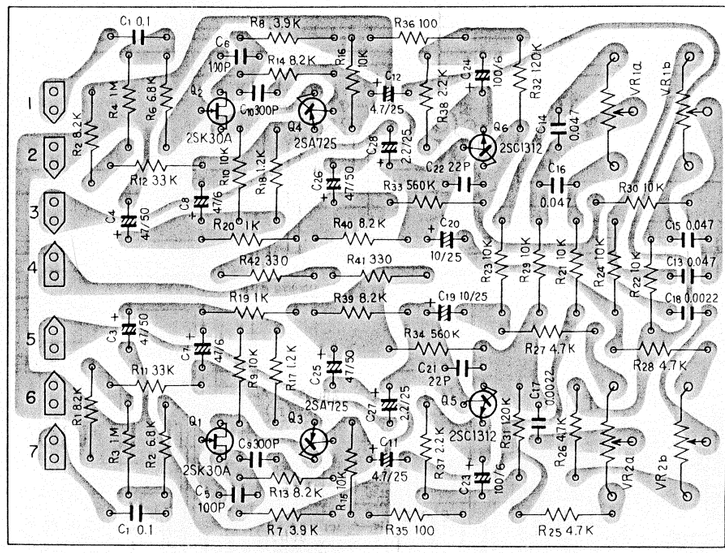
LW/MW/FM STEREO RECEIVER

LX-626

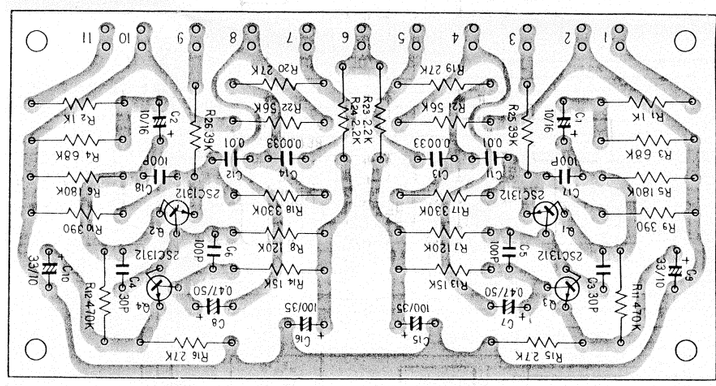
FVW

20

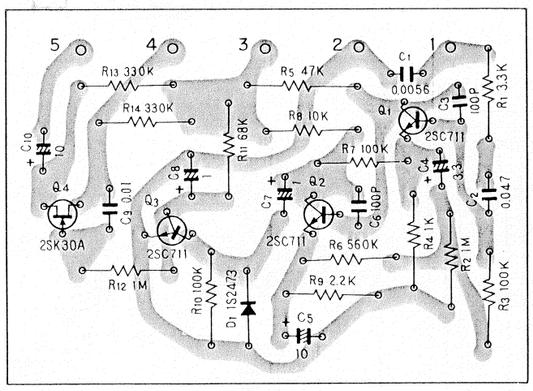
Control amp ass'y AWG-008



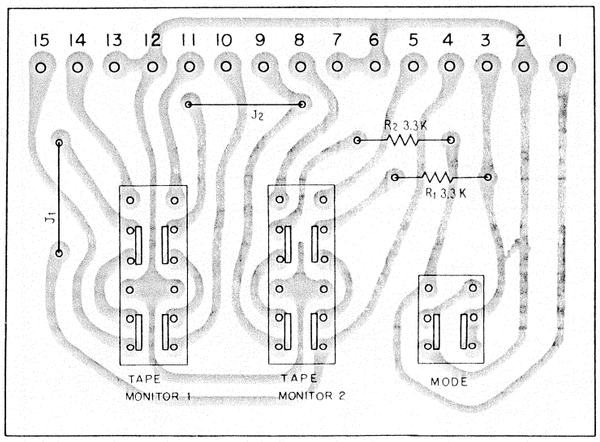
Equalizer amp ass'y W21-004



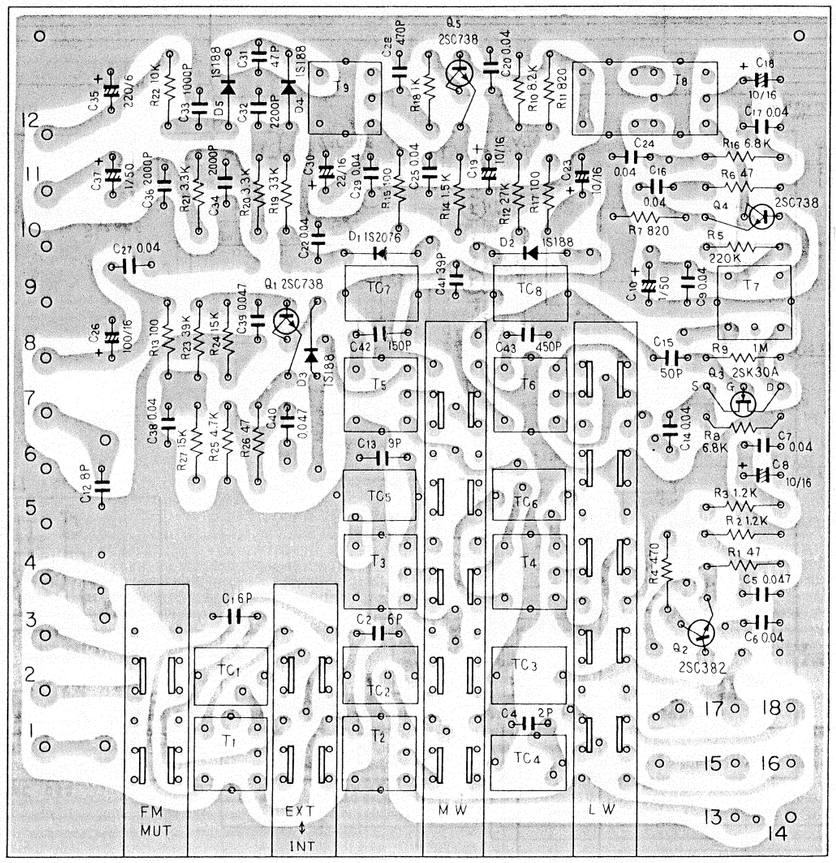
Switching circuit ass'y AWX-031



Switch circuit ass'y AWS-033

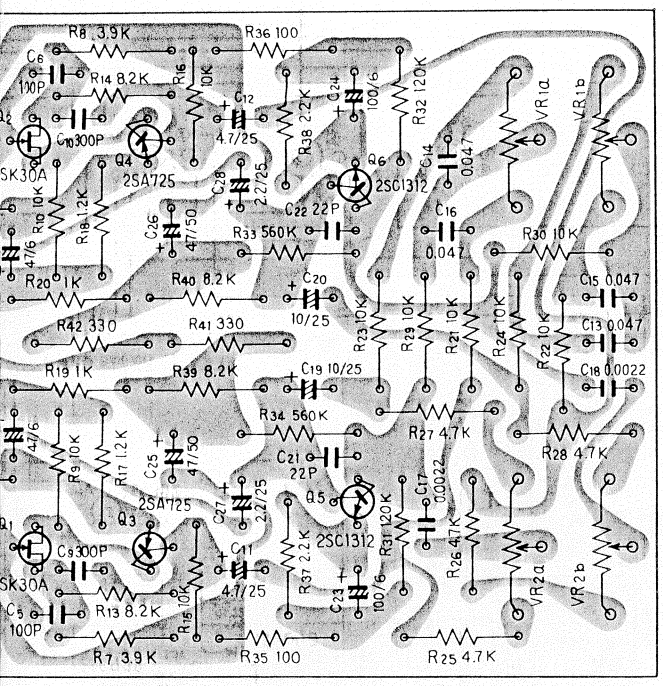


LW, MW tuner ass'y AWA-005

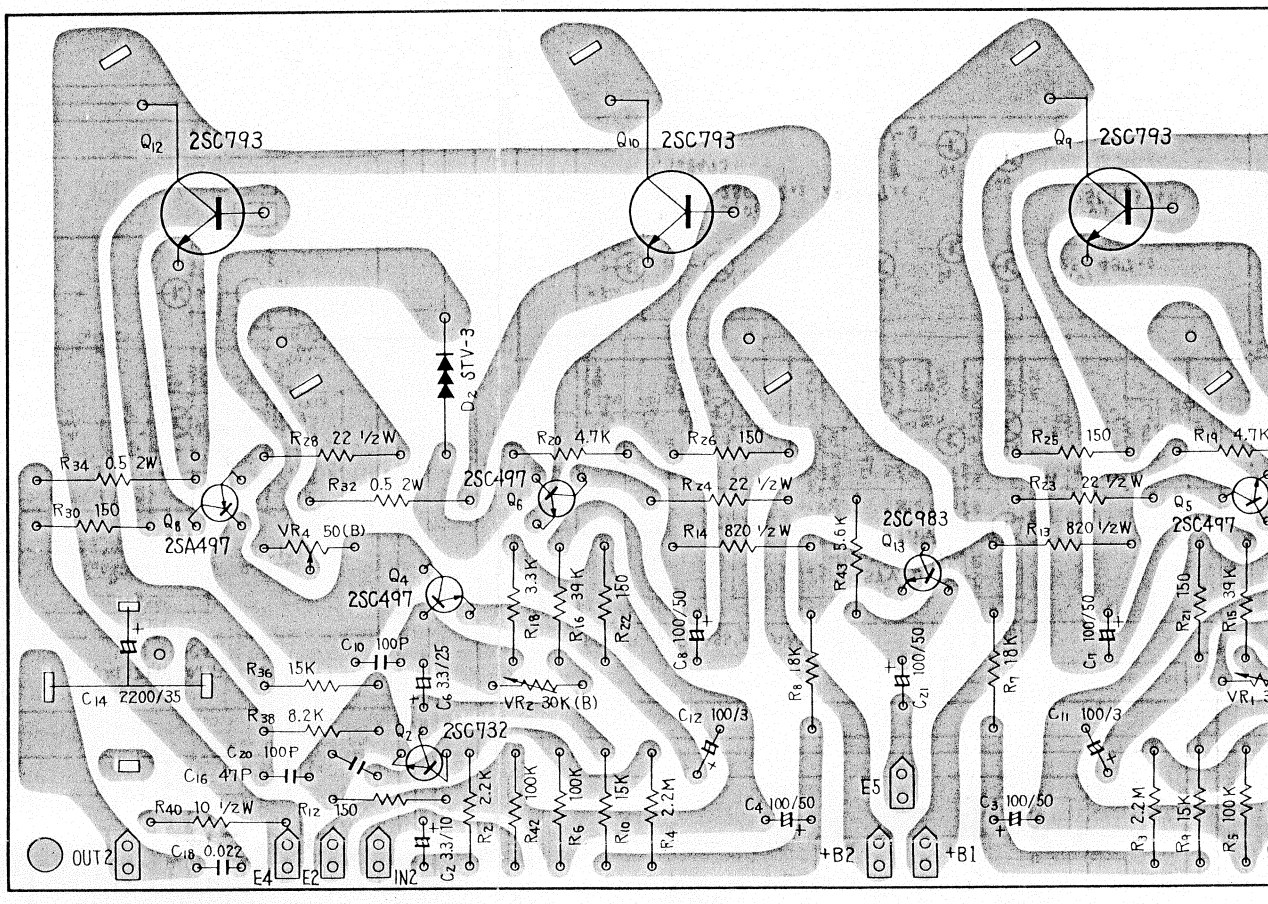


FM tu

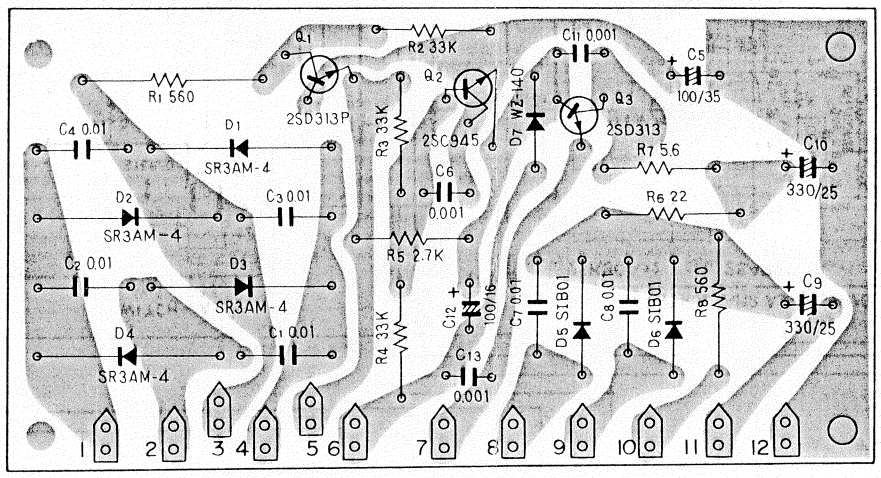
AWG-008



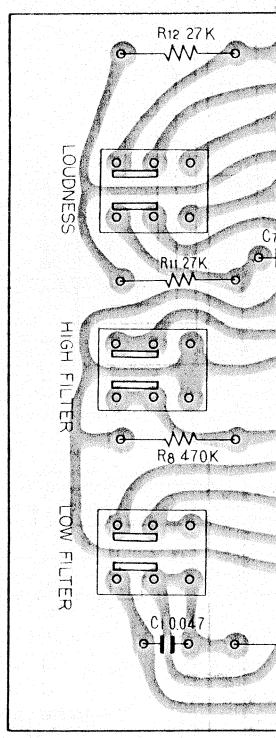
Power amp ass'y AWH-002



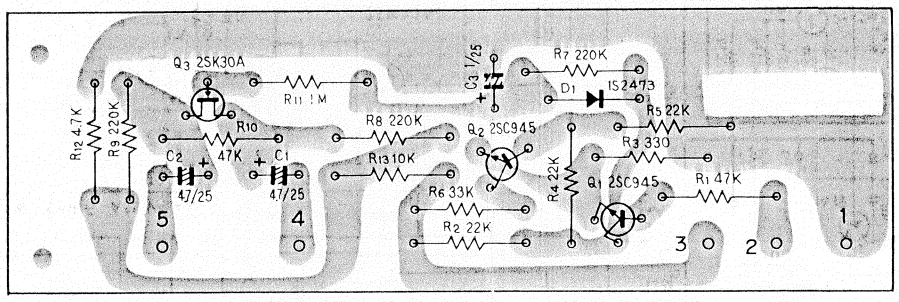
Power supply ass'y AWR-029



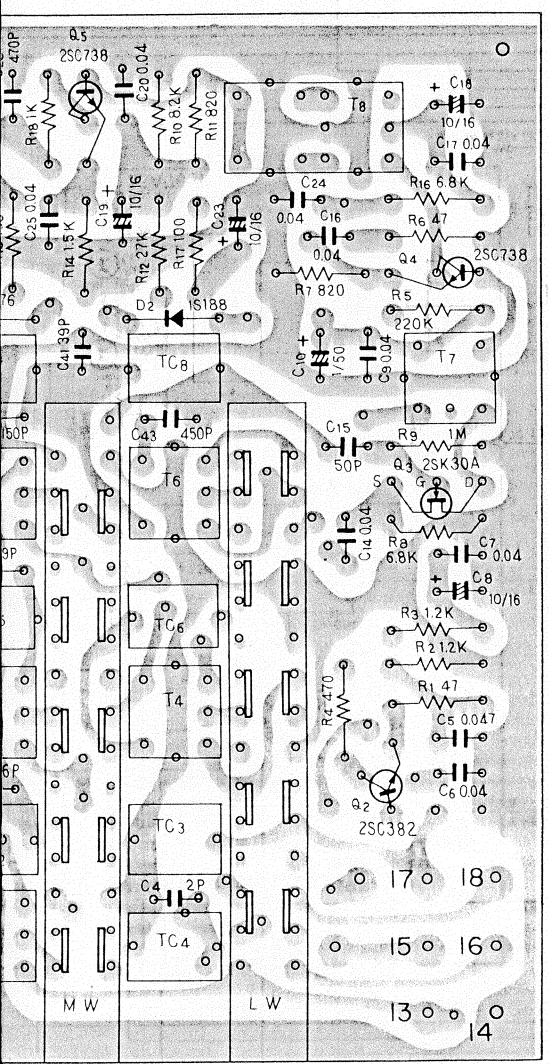
Switch circuit ass'y



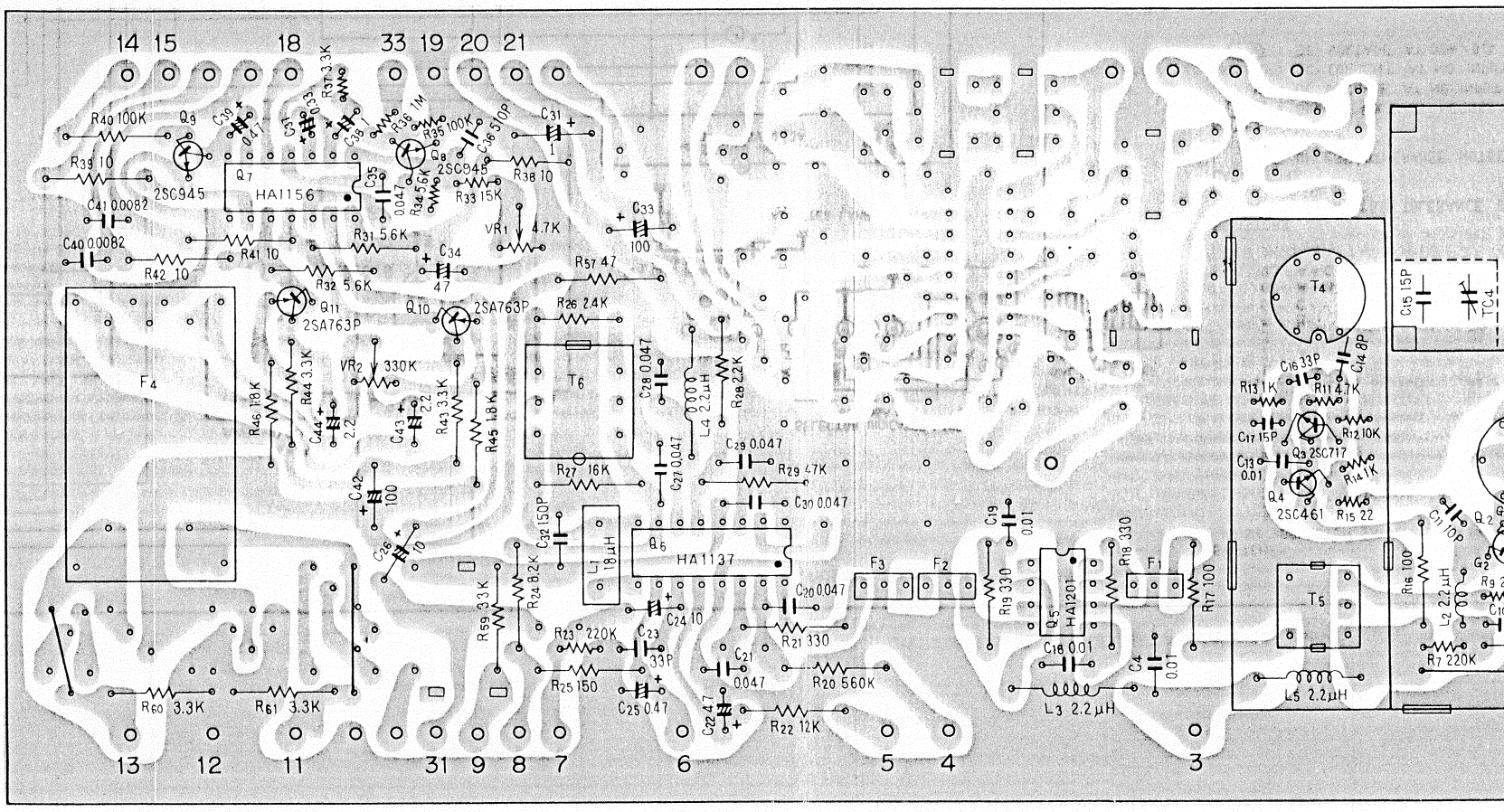
Muting circuit ass'y AWM-040



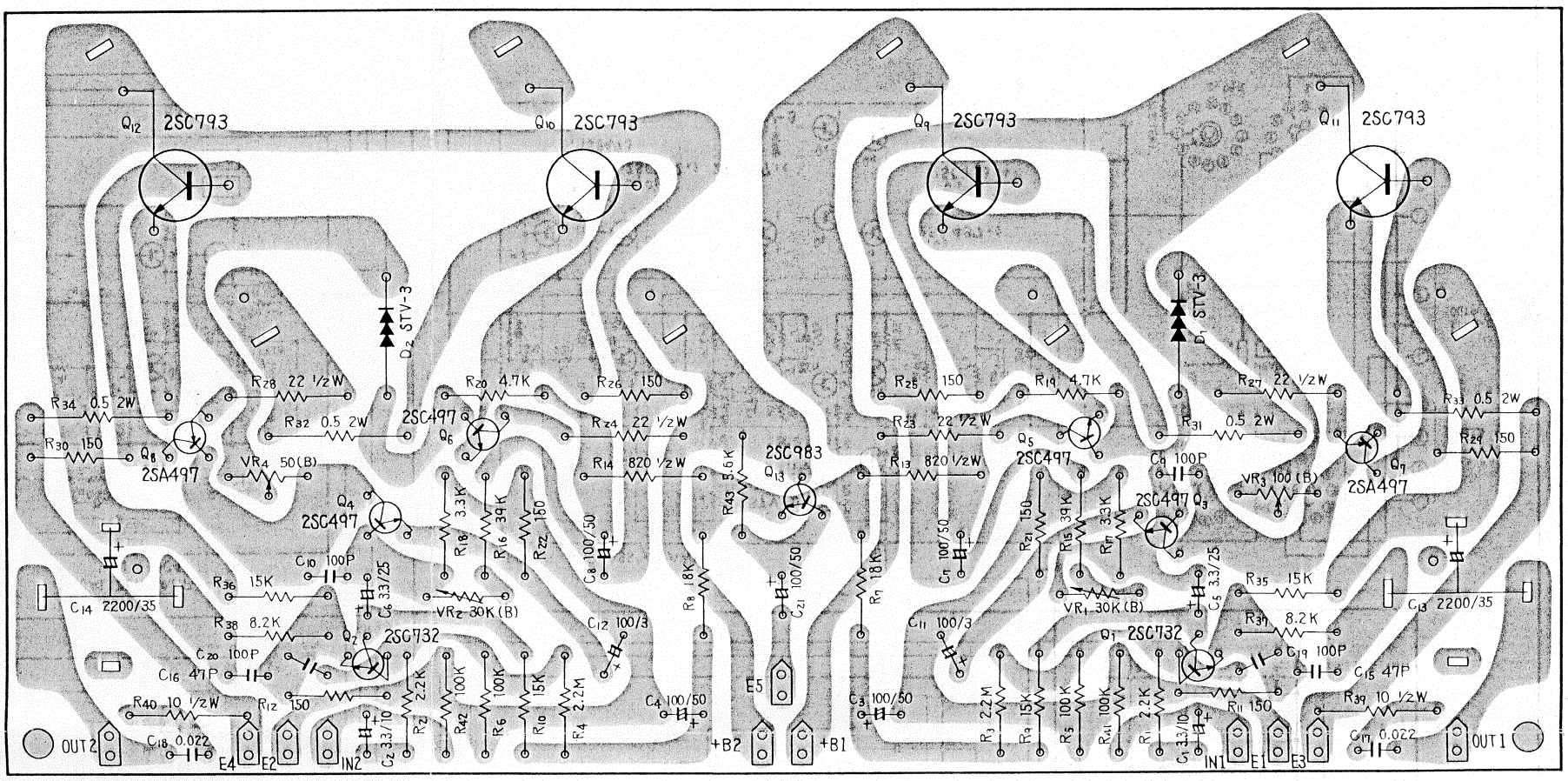
AWE-049



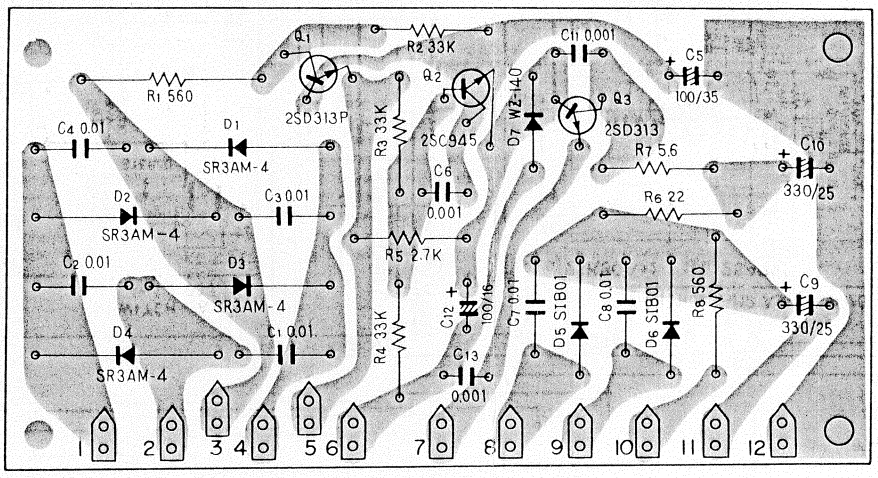
FM tuner ass'y AWE-049



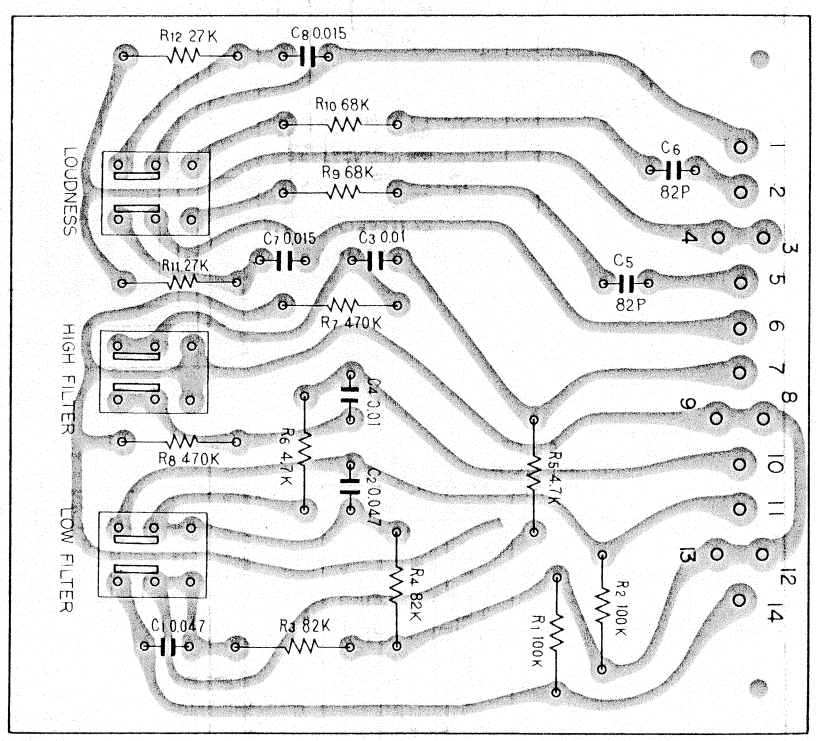
Power amp ass'y AWH-002



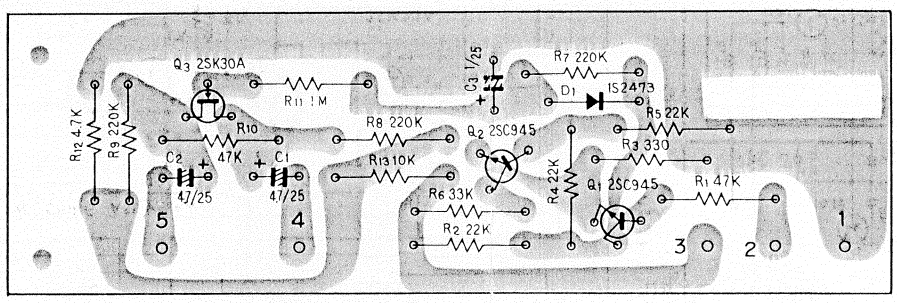
Power supply ass'y AWR-029



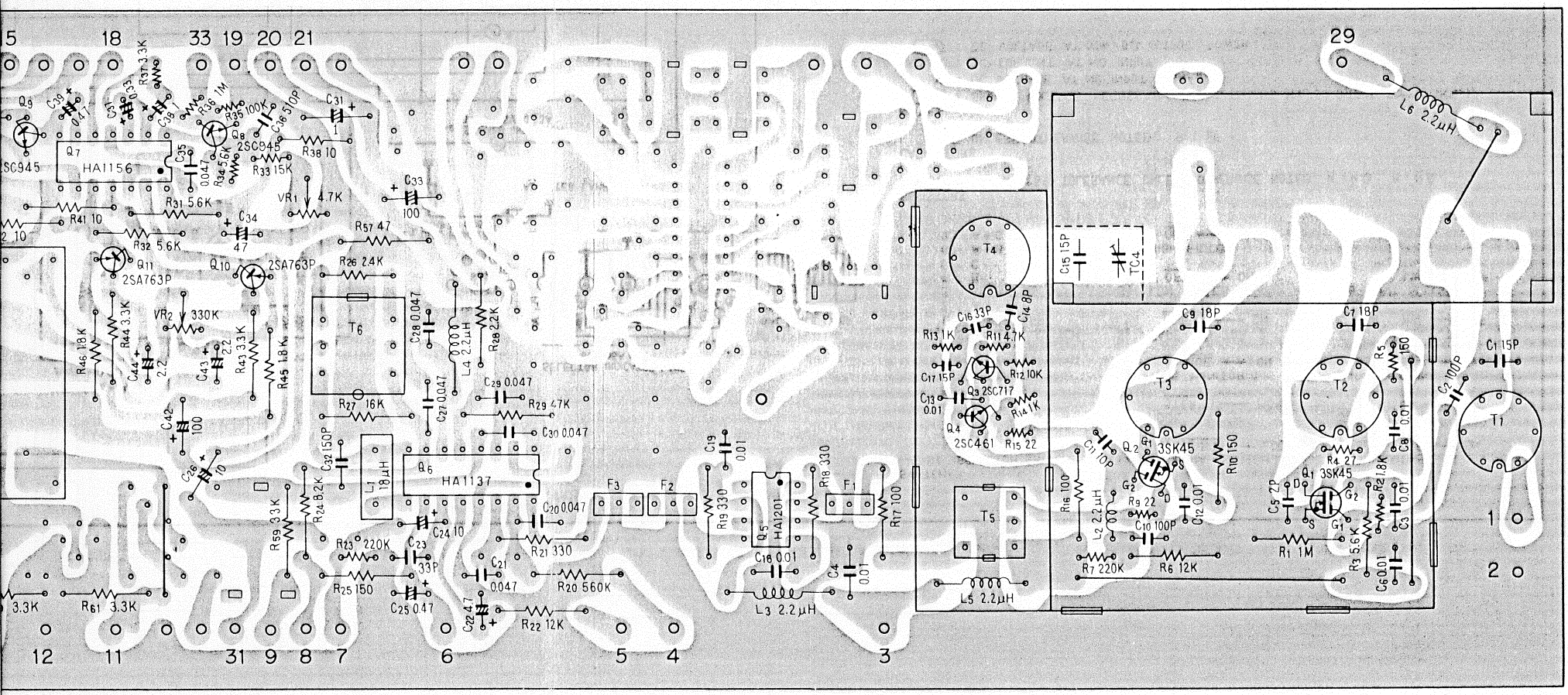
Switch circuit ass'y AWS-034



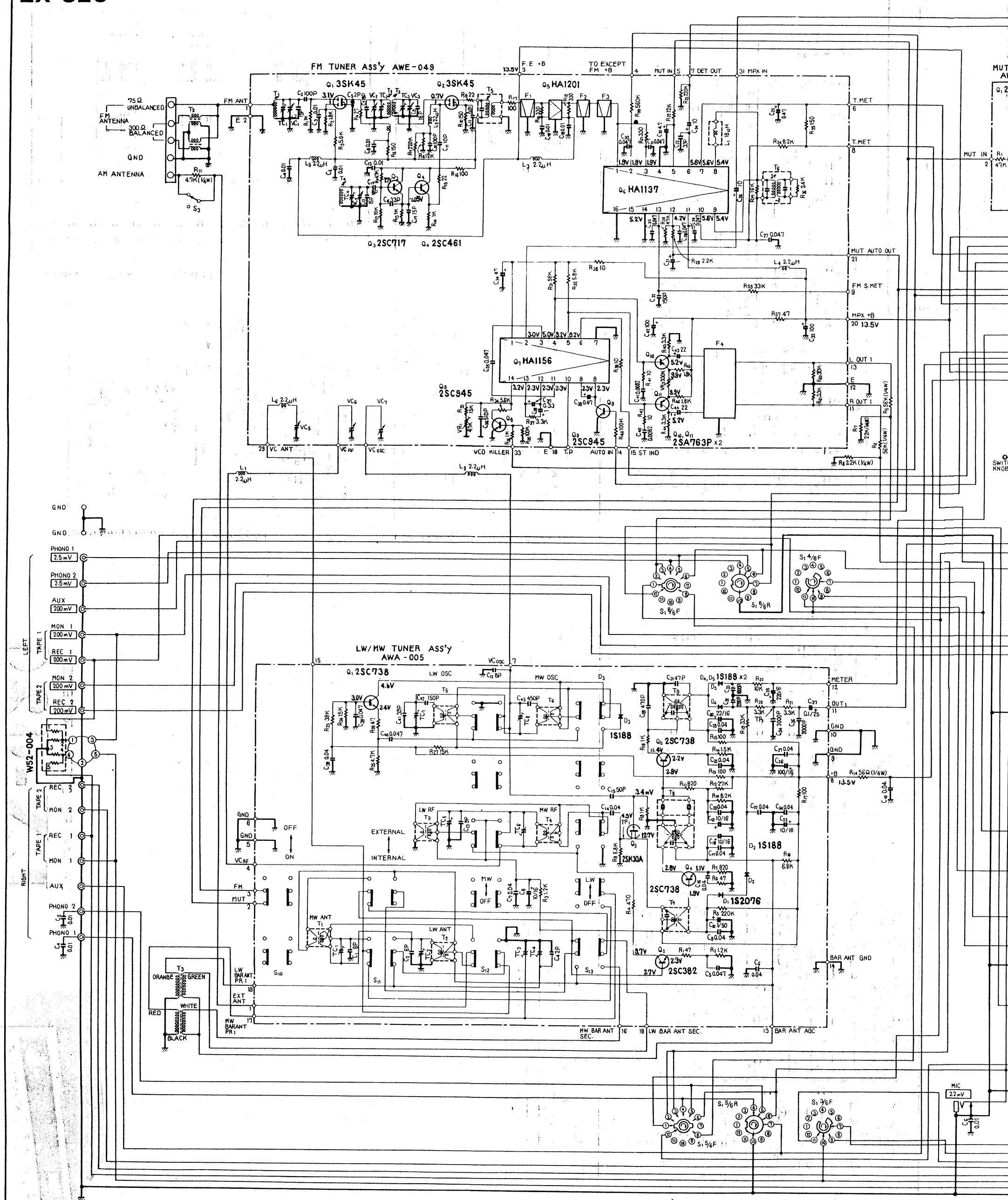
Muting circuit ass'y AWM-040

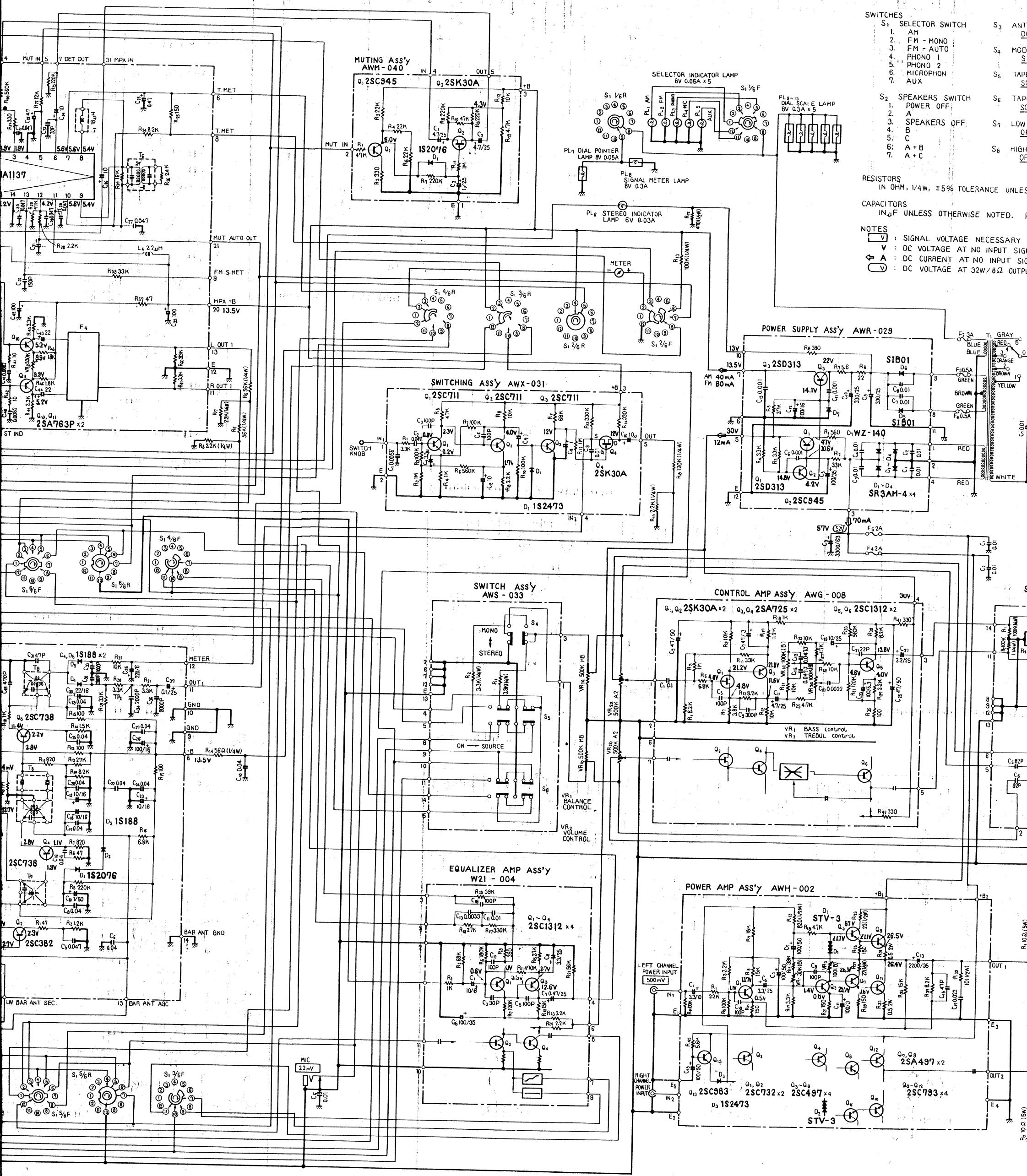


AWE-049



LX-626


FM TUNER ASS'y AWE-049
Q1 3SK45
Q2 3SK45
Q5 HA1201
Q6 HA1137
Q7 HA1156
Q8 2SC945
Q9 2SC945
Q10, Q11 2SA763P x2
Q3 2SC717 Q4 2SC461
75Ω UNBALANCED
FM ANTENNA
300Ω BALANCED
GND
AM ANTENNA
FM ANT
F.E +B
TO EXCEPT FM +B
MUT IN
7 DET OUT
31 MPX IN
T.MET
MUT IN
MUT AUTO OUT
FM S.METER
MPX +B
L OUT 1
R OUT 1
VC ANT
VC RF
VC OSC
VCO KILLER
E
T.P
AUTO IN
ST IND
LW/MW TUNER ASS'y AWA-005
Q1 2SC738
Q5 2SC738
Q2 2SC382
Q3 2SK30A
D1 1S2076
D2 1S188
D3 1S188
D4, D5 1S188 x2
METER
OUT 1
GND
+B 13.5V
W52-004
LEFT
RIGHT
TAPE 1
TAPE 2
PHONO 1 2.5mV
PHONO 2 2.5mV
AUX 200mV
MON 1 200mV
REC 1 200mV
MON 2 200mV
REC 2 200mV
OFF
ON
EXTERNAL
INTERNAL
FM MUT
LW BARANT PR1
EXT ANT
MW BARANT PR1
MW BAR ANT SEC.
LW BAR ANT SEC.
BAR ANT AGC
BAR ANT GND
T3 ORANGE GREEN RED WHITE BLACK
MIC 2.2mV
S1 4/6F
S1 6/6R
S1 6/6F
S1 5/6R
S1 5/6F
S1 3/6F
SWITCH KNOB


MUTING ASS'y AWM-040
Q1 2SC945
Q2 2SK30A
IS2076
SELECTOR INDICATOR LAMP 8V 0.05A x5
PL7 DIAL POINTER LAMP 8V 0.05A
PL8 SIGNAL METER LAMP 8V 0.3A
PL8~13 DIAL SCALE LAMP 8V 0.3A x5
PL6 STEREO INDICATOR LAMP 6V 0.03A
METER
SWITCHING ASS'y AWX-031
Q1 2SC711
Q2 2SC711
Q3 2SC711
Q4 2SK30A
D1 1S2473
SWITCH KNOB
POWER SUPPLY ASS'y AWR-029
Q1 2SD313
Q2 2SC945
Q3 2SD313
SIB01
D1WZ-140
D1~D4 SR3AM-4 x4
AM 40mA
FM 80mA
12mA
70mA
SWITCH ASS'y AWS-033
MONO
STEREO
ON → SOURCE
VR1 BALANCE CONTROL
VR2 VOLUME CONTROL
CONTROL AMP ASS'y AWG-008
Q1, Q2 2SK30A x2
Q3, Q4 2SA725 x2
Q5, Q6 2SC1312 x2
VR1 BASS control
VR2 TREBUL control
EQUALIZER AMP ASS'y W21-004
Q1~Q4 2SC1312 x4
POWER AMP ASS'y AWH-002
D1 STV-3
D2 STV-3
D3 1S2473
Q13 2SC983
Q1, Q2 2SC732 x2
Q3~Q8 2SC497 x4
Q7, Q8 2SA497 x2
Q9~Q12 2SC793 x4
LEFT CHANNEL POWER INPUT 500mV
RIGHT CHANNEL POWER INPUT
OUT1
OUT2
MUT IN
DET OUT
MPX IN
T.MET
MUT AUTO OUT
FM S.MET
MPX +B 13.5V
L OUT
R OUT
ST IND
BAR ANT GND
BAR ANT SEC.
BAR ANT AGC
MIC 2.2mV
IC1137
2SA763P x2
2SC738
2SC382
D2 1S188
D1 1S2076
SWITCHES
S1 SELECTOR SWITCH
1. AM
2. FM - MONO
3. FM - AUTO
4. PHONO 1
5. PHONO 2
6. MICROPHON
7. AUX
S2 SPEAKERS SWITCH
1. POWER OFF
2. A
3. SPEAKERS OFF
4. B
5. C
6. A + B
7. A + C
S3 ANT
S4 MOD
S5 TAPE
S6 TAPE
S7 LOW
S8 HIGH
RESISTORS
IN OHM, 1/4W, ±5% TOLERANCE UNLES
CAPACITORS
IN μF UNLESS OTHERWISE NOTED.
NOTES
V : SIGNAL VOLTAGE NECESSARY
V : DC VOLTAGE AT NO INPUT SIG
A : DC CURRENT AT NO INPUT SIG
V : DC VOLTAGE AT 32W/8Ω OUTPU

SELECTOR INDICATOR LAMP 8V 0.05A × 5

PL8~13 DIAL SCALE LAMP 8V 0.3A × 5

PL7 DIAL POINTER LAMP 8V 0.05A

PL8 SIGNAL METER LAMP 8V 0.3A

PL6 STEREO INDICATOR LAMP 6V 0.03A

METER

SWITCHES

S1 SELECTOR SWITCH
1. AM
2. FM - MONO
3. FM - AUTO
4. PHONO 1
5. PHONO 2
6. MICROPHON
7. AUX

S2 SPEAKERS SWITCH
1. POWER OFF
2. A
3. SPEAKERS OFF
4. B
5. C
6. A + B
7. A + C

S3 ANTENNA SWITCH
DISTANT ⟷ LOCAL

S4 MODE SWITCH
STEREO ⟷ MONO

S5 TAPE MONITOR 1
SOURCE ⟷ ON

S6 TAPE MONITOR 2
SOURCE ⟷ ON

S7 LOW FILTER
OFF ⟷ ON

S8 HIGH FILTER
OFF ⟷ ON

S9 LOUDNESS
OFF ⟷ ON

S10 FM MUTING
ON ⟷ OFF

S11 ANTENNA
INTERNAL ⟷ EXTERNAL

S12 AM SELECTOR
MW ⟷ OFF

S13 AM SELECTOR
LW ⟷ OFF

RESISTORS
IN OHM, 1/4W, ±5% TOLERANCE UNLESS OTHERWISE NOTED. K : kΩ M : MΩ

CAPACITORS
IN μF UNLESS OTHERWISE NOTED. P : pF

NOTES
[V] : SIGNAL VOLTAGE NECESSARY FOR OBTAINING 32W/8Ω OUTPUT POWER (1KHz).
V : DC VOLTAGE AT NO INPUT SIGNAL.
⇦ A : DC CURRENT AT NO INPUT SIGNAL.
(V) : DC VOLTAGE AT 32W/8Ω OUTPUT POWER.

Q1 2SK30A

1S2076 D1

SWITCHING ASS'y AWX-031
Q1 2SC711 Q2 2SC711 Q3 2SC711
Q4 2SK30A
D1 1S2473

POWER SUPPLY ASS'y AWR-029
Q1 2SD313 Q2 2SC945
Q3 2SD313
D1~D4 SR3AM-4 ×4
D5 SIB01 D6 SIB01
D7 WZ-140
F1 1A F2 3A F3 0.5A F4 0.5A F5 2A F4 2A
T1
AC OUTLET SWITCHED 150W MAX
AC OUTLET UNSWITCHED 300W MAX
AC 50~60 Hz 110/120/130 220/240V

SWITCH ASS'y AWS-033
MONO ↕ STEREO
ON ⟷ SOURCE
VR1 BALANCE CONTROL
VR2 VOLUME CONTROL

CONTROL AMP ASS'y AWG-008
Q1, Q2 2SK30A ×2 Q3, Q4 2SA725 ×2 Q5, Q6 2SC1312 ×2
VR1 BASS control
VR2 TREBUL control

SWITCH ASS'y AWS-034
ON ⟷ OFF
PRE OUT 500 mV
TO POWER INPUT
PRE OUT

EQUALIZER AMP ASS'y W21-004
Q1~Q4 2SC1312 ×4

POWER AMP ASS'y AWH-002
D1 STV-3
Q1, Q2 2SC732 ×2
Q3~Q6 2SC497 ×4
Q7, Q8 2SA497 ×2
Q9~Q12 2SC793 ×4
Q13 2SC983
D3 1S2473
D2 STV-3
LEFT CHANNEL POWER INPUT 500 mV
RIGHT CHANNEL POWER INPUT
HEADPHONES 143 mV /8Ω AT SPEAKER OUTPUT 1W
SPEAKERS OUTPUT A 16.0V /8Ω
SPEAKERS OUTPUT B
SPEAKERS OUTPUT C